



How to Set Up and Use the MDM Configuration Assistant Tool

Applicable Releases:

SAP NetWeaver Master Data Management (MDM) 7.1

Topic Area:

Enterprise Information Management

Capability:

Master Data Management

Version 2.00

March 2013

© Copyright 2012 SAP AG. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

Microsoft, Windows, Outlook, and PowerPoint are registered trademarks of Microsoft Corporation.

IBM, DB2, DB2 Universal Database, OS/2, Parallel Sysplex, MVS/ESA, AIX, S/390, AS/400, OS/390, OS/400, iSeries, pSeries, xSeries, zSeries, z/OS, AFP, Intelligent Miner, WebSphere, Netfinity, Tivoli, Informix, i5/OS, POWER, POWER5, OpenPower and PowerPC are trademarks or registered trademarks of IBM Corporation.

Adobe, the Adobe logo, Acrobat, PostScript, and Reader are either trademarks or registered trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Oracle is a registered trademark of Oracle Corporation.

UNIX, X/Open, OSF/1, and Motif are registered trademarks of the Open Group.

Citrix, ICA, Program Neighborhood, MetaFrame, WinFrame, VideoFrame, and MultiWin are trademarks or registered trademarks of Citrix Systems, Inc.

HTML, XML, XHTML and W3C are trademarks or registered trademarks of W3C®, World Wide Web Consortium, Massachusetts Institute of Technology.

Java is a registered trademark of Sun Microsystems, Inc.

JavaScript is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

MaxDB is a trademark of MySQL AB, Sweden.

SAP, R/3, mySAP, mySAP.com, xApps, xApp, SAP NetWeaver, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world. All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

These materials are subject to change without notice.

These materials are provided by SAP AG and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP Group products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

These materials are provided "as is" without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement.

SAP shall not be liable for damages of any kind including without limitation direct, special, indirect, or consequential damages that may result from the use of these materials.

SAP does not warrant the accuracy or completeness of the information, text, graphics, links or other items contained within these materials. SAP has no control over the information that you may access through the use of hot links contained in these materials and does not endorse your use of third party web pages nor provide any warranty whatsoever relating to third party web pages.

SAP NetWeaver "How-to" Guides are intended to simplify the product implementation. While specific product features and procedures typically are explained in a practical business context, it is not implied that those features and procedures are the only approach in solving a specific business problem using SAP NetWeaver. Should you wish to receive additional information, clarification or support, please refer to SAP Consulting.

Any software coding and/or code lines / strings ("Code") included in this documentation are only examples and are not intended to be used in a productive system environment. The Code is only intended better explain and visualize the syntax and phrasing rules of certain coding. SAP does not warrant the correctness and completeness of the Code given herein, and SAP shall not be liable for errors or damages caused by the usage of the Code, except if such damages were caused by SAP intentionally or grossly negligent.

Disclaimer

Some components of this product are based on Java™. Any code change in these components may cause unpredictable and severe malfunctions and is therefore expressly prohibited, as is any decompilation of these components.

Any Java™ Source Code delivered with this product is only to be used by SAP's Support Services and may not be modified or altered in any way.

Document History

Document Version	Description
2.00	Documentation updated for v2.0 of the MDM Configuration Assistant tool: - Added a new configuration option which allows you to validate and manage configuration settings in INI files of the MDM server (MDS, MDIS, and MDSS). For more information, see Configuration Validation and Management of MDM Configuration Files (INI Files) on page 3. See also updates to Prerequisites on page 5 and Command Line and Script/Batch File Options on page 10. - Changed the installation folder. Previously for version 1.0, the tool needed to be installed in the instance directory of the MDS. Since the new configuration option in version 2.0 supports other MDM server components, you must install version 2.0 of the tool in the directory one level higher than before; in the parent <SID> folder of the MDS instance directory. For more information, see Downloading and Setting Up the MDM Configuration Assistant on page 6. - Added a new command line switch and script/batch file parameter (-ino / MDM_INSTANCE_NUMBER) that allows you to specify the instance number of the MDM. For more information, see <i>Command Line and Script/Batch File Options</i> on page 10.
1.00	First official release of this guide

Typographic Conventions

Type Style	Description
<i>Example Text</i>	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Cross-references to other documentation
Example text	Emphasized words or phrases in body text, graphic titles, and table titles
Example text	File and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
Example text	User entry texts. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example text>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
EXAMPLE TEXT	Keys on the keyboard, for example, F2 or ENTER.

Icons

Icon	Description
	Caution
	Important
	Note
	Recommendation or Tip
	Example

Table of Contents

1.	Business Scenario	1
2.	Overview of Configuration Options Available in the Tool	2
2.1	Configuration Validation to Enable MDS Connection to DBMS	2
2.2	Configuration Validation and Management of MDM Configuration Files (INI Files)	3
3.	Prerequisites.....	5
4.	Downloading and Setting Up the MDM Configuration Assistant.....	6
5.	Running the MDM Configuration Assistant.....	7
5.1	General Instructions.....	7
5.2	Running the Tool Using the GUI.....	7
5.3	Running the Command Line Script/Batch File	8
5.4	Running the Command Line Interface	9
5.5	Command Line and Script/Batch File Options	10
5.5.1	Configuration Validation to Enable MDS Connection to DBMS (Connect2DB).....	10
5.5.2	Configuration Validation and Management of MDM Configuration Files (ManageINISetting).....	11

1. Business Scenario

The MDM Configuration Assistant tool helps you to correctly configure and optimize MDM (Master Data Management) from the early stages of any SAP NetWeaver MDM 7.1 implementation. Typically, you should use the tool immediately after installing MDM, but you can also use it later to change your current MDM configuration.

Benefits of Using the MDM Configuration Assistant

The major benefits of the tool are that it:

- Provides guidance and assistance with configuring MDM in a simple and easy manner.
- Reduces the need for special technical skills or experts, such as DB and OS administrators, for connecting the MDS to DBMS.
- Helps you optimize your environment to ensure that it runs smoothly.
- Supports different environments, such as IBM DB2, MaxDB, MS SQL, and Oracle database servers.
- Detects inconsistent and incorrect settings, and recommends practical solutions.
- Avoids typical errors, such as typos or incorrect parameters that are common when manually editing text files (the INI files) in a basic text editor, such as Notepad.

Scope of MDM Configuration Assistant

MDM Configuration Assistant tool provides the following configuration options:

- Assistance with configuring MDM correctly so that you can connect your Master Data Server (MDS) to a DB server
- (Starting from Version 2.0) Assistance with validating and managing the configuration settings of the INI files (mds.ini, mdis.ini and mdss.ini) of your MDM server

2. Overview of Configuration Options Available in the Tool

This section describes the configuration options that are available in the MDM Configuration Assistant tool.

2.1 Configuration Validation to Enable MDS Connection to DBMS

The Master Data Server (MDS) uses a DB client provided by the database vendor (such as Oracle, MS SQL, IBM DB2) to connect to the database server. Before you can start using the MDS, you need to install the DB client on the MDS host machine and verify that you are able to connect this DB client to the DBMS.

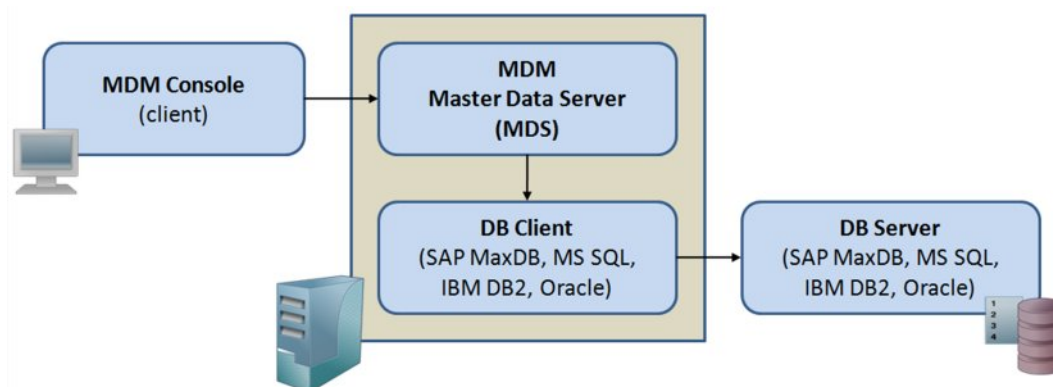
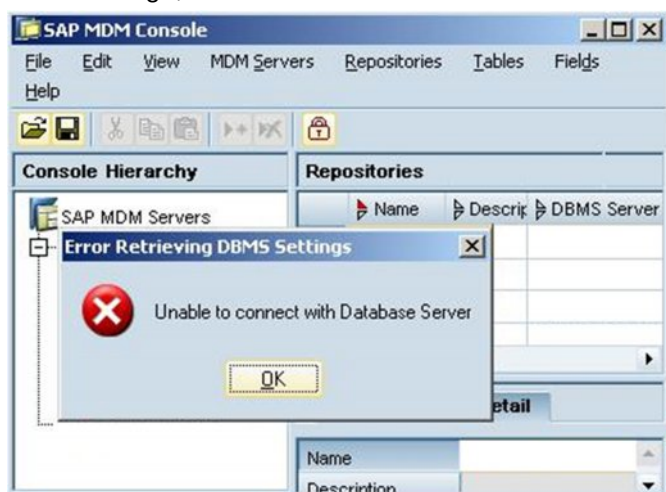


Figure: Hardware and software landscape

If your configuration is not correct and you attempt to create a new repository or retrieve DBMS settings in the MDM Console, you will receive the Unable to connect with Database Server error message, as shown:



The *Configuration Validation to Enable MDS Connection to DBMS* configuration option that is available in the MDM Configuration Assistant tool validates your current configuration and helps you set the correct configuration so that you can connect MDS to the DBMS. Note that while the tool guides you towards the correct configuration, it does not actually perform the configuration or the connection since this would require the installation of third-party software for DB clients (performed by your database administrator) and because it requires changes to your operating system settings (performed by your system administrator).

2.2 Configuration Validation and Management of MDM Configuration Files (INI Files)

Each MDM server component has its own configuration file (INI file) which governs its behavior on the machine on which it is installed. The *Configuration Validation and Management of MDM Configuration File* configuration option in the MDM Configuration Assistant tool validates the current settings of keys and values in these INI files, facilitates the editing process, and ensures an error-free configuration.

The tool supports the following INI files on your MDM server:

- `mdis.ini` for Master Data Server (MDS)
- `mdss.ini` for Master Data Syndication Server (MDSS)
- `mdis.ini` for Master Data Import Server (MDIS)



The Master Data Layout Server (MDSS) is not currently supported.

The tool runs the following validations:

- Checks whether the keys you have defined are valid. Any unrecognized keys are flagged.
- Checks whether the keys are valid for the support package (SP) of your MDM 7.1 release. For example, you may have defined a key that is no longer supported in your support package.
- Checks whether mandatory keys are missing.
- Checks whether duplicate keys are defined in the same file section.
- Checks whether keys are defined in the correct file section. For example, a repository-specific parameter may have been mistakenly defined in the [GLOBAL] section of the `mdss.ini` file.
- Checks whether the relevant keys are defined when there are dependencies between keys or key values, meaning, one key may be required by another key or a certain key value may require the definition of another key. For example, when the `Listening Mode` key is set to `SSL`, it requires an additional key named `SSL Lib Path` that defines the location of the encryption DLL (`sapcryptolib`).
- Checks whether key values are valid

You can run these validations using the graphical user interface (GUI) or by using the command line interface (CLI) of the MDM Configuration Assistant tool. If you are configuring settings (in other words, not only validating the current settings), we highly recommend that you use the GUI instead of running the script/batch file or CLI. The GUI allows you to manage the configuration settings of your INI files, in the following ways:

- Adding supported keys to an INI file
The GUI lists keys that you have not defined in your INI file, provides a description of each key, and also specifies to which area they belong (for example: Server, Repository, LDAP, etc.)
- Removing optional keys from an INI file
- Configuring key values within the valid boundaries
The GUI displays the valid values of each key.

Note that the aforementioned validations also come into effect while adding, removing, and configuring keys in the GUI. For example, changing the key value of one key may trigger a warning relating to a dependency with another key.

SAP NetWeaver MDM Configuration Assistant

File Options Help

SAP NetWeaver MDM Configuration Assistant

1 Select Option 2 Define Parameters 3 Confirm Input 4 Execute 5 Completed

INI configuration of MDM instance: MDS00 (on localhost)

Show File Section: All sections Show Keys: Existing keys in INI file Search: Clear

Status	INI Section	Key Name	Value	Group	
✓	MDM Server	Disable Read Access to Repositories Th...	False	Repository	Remove
✓	MDM Server	Log Dir	C:\usr\sap\LD1\MDS00\log	File System	Remove
⚠	MDM Server	Bla	Ola	Unknown	Remove
✓	MDM Server	Index_Page_Margin	10	Performance	Remove
✓	MDM Server	Minimal Password Length	1	Security	Remove
✓	MDM Server	Client Ping Timeout Minutes	0	Performance	Remove
⚠	MDM Server	Disable Read Access to Corrupt Reposit...	False	Repository	Remove
✓	MDM Server	Logviewer Format Tracing	False	Logging	Remove
✓	MDM Server	Inactive Client Timeout Minutes	30	Performance	Remove
✓	MDM Server	Accelerator Dir	C:\usr\sap\LD1\MDS00\mdm\accelerators	File System	Remove
✓	MDM Server	Always Verify DBMS Connection Before E...	True	Operation	Remove
✓	MDM Server	Value Retrieval Threshold	0	Performance	Remove
⚠	MDM Server	Extra DBConnection Validation	True	Operation	Remove
✓	MDM Server	SLD Registration	False	Landscape	Remove
✓	MDM Server	Default Slice Size	500	Performance	Remove
✓	MDM Server	Log SQL Errors	True	Logging	Remove
✗	MDM Server	Transport Dir	C:\usr\sap\LD1\MDS00\mdm\transport	File System	Remove
✓	MDM Server	Listening Mode	Unencrypted	Security	Remove
✓	MDM Server	Skip Unchanged Records	False	Repository	Remove
✓	MDM Server	Wily Instrumentation	False	Wily	Remove
✓	MDM Server	String Resource Dir	C:\usr\sap\LD1\MDS00\exe\LangStrings\	File System	Remove
✓	MDM Server	Lock Account Duration	1800	Security	Remove
⚠	MDM Server	Key not exist		Unknown	Remove
✓	MDM Server	Protect Family Nodes with Locked Data	False	Performance	Remove
✓	MDM Server	Wily Instrumentation Level Threshold	10	Wily	Remove
✓	MDM Server	Stemmer Install Dir	C:\usr\sap\LD1\MDS00\exe	File System	Remove
✗	MDM Server	Modifications Dir	C:\usr\sap\LD1\MDS00\mdm\modifications	File System	Remove
✓	MDM Server	Allow Console to Retrieve Files	True	Operation	Remove
✓	MDM Server	Enable Client Dictionaries	False	Operation	Remove
✓	MDM Server	Log SQL Modifications	False	Logging	Remove

Validation Result: FAILED - At least one of the tasks finished with an error. Apply the proposed solutions and then run the tool again.

Solution: Click on any row to view more details

What would you like to do next?

Validate Generate Report Save Reset Exit

Back Next

Showing 82 of 175 entries

Figure: Graphical user interface of INI file configuration (in this example: mds.ini)

3. Prerequisites

Use of the MDM Configuration Assistant tool requires the following:

- SAP NetWeaver Master Data Management (MDM) 7.1.
 - Running the *Configuration Validation to Enable MDS Connection to DBMS* option requires MDM 7.1 SP03 and higher.
 - Running the *Configuration Validation and Management of MDM Configuration Files* option requires MDM 7.1 SP06 and higher.



The MDM Configuration Assistant supports all platforms that are supported by the MDS, as documented in the MDM Product Availability Matrix (PAM). For more information, see <http://service.sap.com/pam> (and enter **MDM** in the search area).

- Java Virtual Machine (JVM) 1.6.0_07 (SAP JVM 6.1 Patch Level 07) or higher on the MDS machine. You may use any JVM that implements Java standards.



You can download SAP JVM 6.1 from the SAP Software Distribution Center. Go to <http://service.sap.com/swdc> → *Support Packages and Patches* → *Search for Support Packages and Patches*, and then enter **JVM 6.1** as a search term.



Typically there is no installer for JVM; you only need to copy the JVM program files to your MDS machine. We recommend that you copy the JVM program files to a location that is not part of the MDM installation directory. For example:

- On Windows: c:\java\sapjvm_6
- On UNIX/Linux: /opt/java/sapjvm_6

You must ensure that the JVM version is compatible with your operating system (Windows 64-bit, Linux etc.).

- (For *Configuration Validation and Management of MDM Configuration Files* option only) If you have a fresh installation of MDM 7.1, then we recommend that you start the MDM instance at least once before you apply this configuration option using the tool. Starting the MDM instance allows the INI file to be initialized.

4. Downloading and Setting Up the MDM Configuration Assistant

There is no installer for the MDM Configuration Assistant tool. You need to manually copy the application files to the required directory as described in this section.

Follow these instructions to set up the tool:

1. Download the ZIP file containing the MDM Configuration Assistant tool in SAP Note [1543650](#). The SAP Note also contains the latest version of this guide.
2. Extract the contents of the file; this creates a directory called: MDM_ConfigAssistant.
3. Copy the MDM_ConfigAssistant directory to the MDM machine to: /usr/sap/<SID>
For example, on Windows, the directory structure could look as follows:
C:\usr\sap\MDM\MDM_ConfigAssistant
4. (For UNIX/Linux only) Ensure that the MDM_ConfigAssistant directory, with all its sub-directories and files, is assigned write-permission for the <SID>adm user (for example: mdmadm user).
In addition, the **run_unix** file must have execute-permission.

5. Running the MDM Configuration Assistant

5.1 General Instructions

1. Use the SAP Administration user (<SID>adm) used to run the MDS to log on to the machine where the relevant MDS is located.
2. As the <SID>adm user, run the MDM Configuration Assistant tool using any of the following methods:
 - **Graphical user interface (GUI)** (see *Running the Tool Using the GUI* on page 7).
 - **Command line script/batch file** (see *Running the Command Line Script/Batch File* on page 8)
 - **Command line interface (CLI)** (see *Running the Command Line Interface* on page 9)By default, the command line script/batch file on Windows will run the GUI and on UNIX will run the command line interface.
3. In the GUI, select a configuration option to run and then complete the wizard.
In the command line interface, define the command line options and switches.
The tool performs a number of preset tasks that are defined for the configuration option that you have selected. After the tool has finished, you will see the following:
 - Overall status of the configuration option
 - Completed tasks that have passed successfully
 - Completed tasks that failed and their recommended solutions
 - Tasks that did not run and their recommended solutions
4. **If there are tasks that failed or did not run**, you need to resolve the issues according to the solutions suggested by the tool and then run the tool again.



The tool also creates a file containing the report summary, which you can send to experts inside your organization or to SAP Customer Support, as needed.

- The report is saved to the reports sub-directory in the installation directory of the tool. For example, on Windows:
`C:\usr\sap\MDM\MDM_ConfigAssistant\reports`
- The file name of the saved report uses the naming convention:
`MDM_configAssistant_<config_option>_<date_time_stamp>.html` or
`.txt`

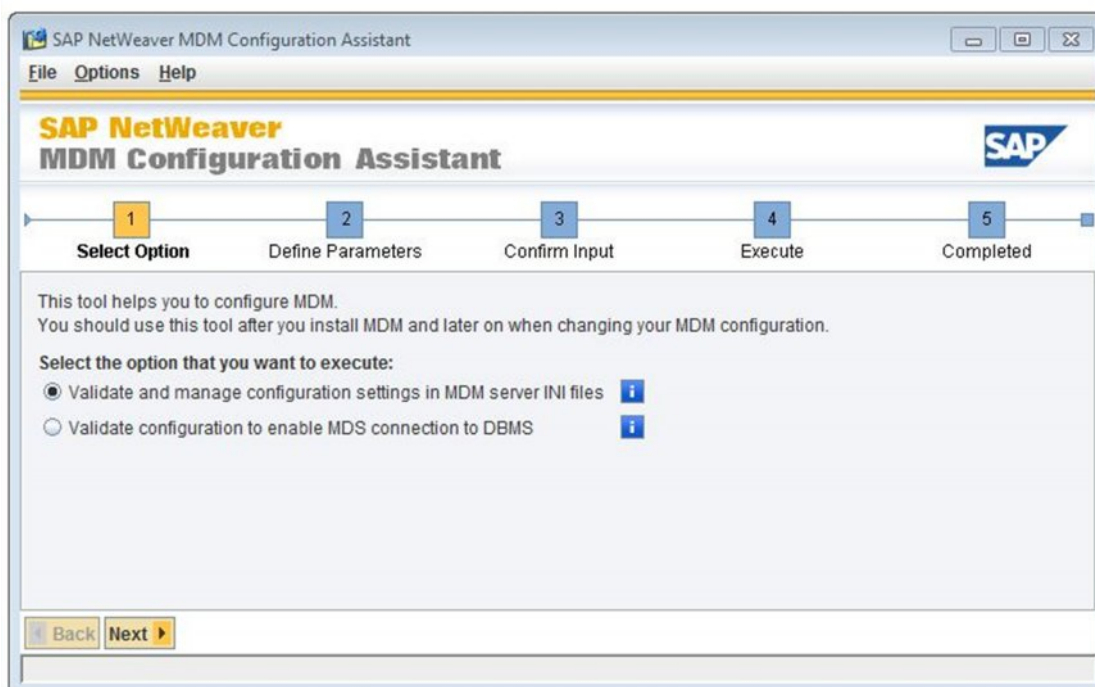
5.2 Running the Tool Using the GUI

1. Use the SAP Administration user (<SID>adm) to log on to the machine where the relevant MDM instance is located.
2. Open the MDM_ConfigAssistant directory in the location you installed the tool (see *Downloading and Setting Up the MDM Configuration Assistant* on page 6).
3. Depending on your operating system, edit the relevant script/batch file:
 - UNIX/Linux: `run_unix`
 - Windows: `run_win.cmd`

4. Add the following parameters to the file and set the appropriate values:

Parameter	Instructions
JVM	Provide the path to the JVM. For example: set JVM=C:\Java\sapjvm_6\bin
TOOL_INTERFACE	By default, the command line script/batch file on Windows will run the GUI and on UNIX, it will run the command line interface. To run the GUI, set the parameter TOOL_INTERFACE=gui

5. Run the script/batch file that applies to your operating system (on Windows, you can double-click the batch file).
6. Select the configuration option that you want to run.



7. Complete the wizard.
For more information about the configuration options, see *Overview of Configuration Options Available in the Tool* on page 2.

5.3 Running the Command Line Script/Batch File

1. Use the SAP Administration user (<SID>adm) to log on to the machine where the relevant MDM instance is located.
2. Open the MDM_ConfigAssistant directory in the location you installed the tool (see *Downloading and Setting Up the MDM Configuration Assistant* on page 6).
3. Depending on your operating system, edit the relevant script/batch file that runs the command line:
 - o UNIX/Linux: run_unix
 - o Windows: run_win.cmd

4. Add the following parameters to the file and set the appropriate values:

Parameter	Instructions
JVM	Provide the path to the JVM. For example: set JVM=C:\Java\sapjvm_6\bin
DBMS specification	Provide The DBMS name, type (vendor), and login credentials  Note This parameter is only required for the <i>Configuration Validation to Enable MDS Connection to DBMS (Connect2DB)</i> configuration option.
TOOL_INTERFACE	By default, the command line script/batch file on Windows will run the GUI and on UNIX it will run the command line interface. To run the command line script/batch file, set the parameter TOOL_INTERFACE=nogui

5. Set the remaining parameters in the script/batch file according to the configuration option that you want to run and the required user-input values.
For more information, refer to the descriptions in the script/batch file and in the *Command Line and Script/Batch File Options* section on page 10 this guide.
6. Run the script/batch file (on Windows, you can double-click the batch file).

5.4 Running the Command Line Interface

Command Line Usage

The *MDM Configuration Assistant* command line requires the following input:

- For the *Configuration Validation to Enable MDS Connection to DBMS* option:

```
<java6 path>\bin\java -jar com.sap.mdm.tco.configAssistant.jar -cfg
Connect2DB -ino <MDM_INSTANCE_NUMBER> -dbName <DBMS_NAME> -dbType
<DBMS_Type> -dbUser <DBMS_User_Name> -dbPwd <DBMS_Password> [options]
```

Basic command line example:

```
C:\Java\sapjvm_6\bin\java.exe -jar
./bin/com.sap.mdm.tco.configAssistant.jar -cfg Connect2DB -ino 00 -
dbName QAUTF -dbType d -dbUser db2user -dbPwd db2password
```

- For the *Configuration Validation and Management of MDM Configuration Files* option:

```
<java6 path>\bin\java -jar com.sap.mdm.tco.configAssistant.jar -cfg
ManageINISetting -ino <MDM_INSTANCE_NUMBER> [options]
```

Basic command line example:

```
C:\Java\sapjvm_6\bin\java.exe -jar
./bin/com.sap.mdm.tco.configAssistant.jar -cfg ManageINISetting -ino
00
```

For a description of all the command line options and switches, see *Command Line and Script/Batch File Options* on page 10.



When using the command line, you must use the SAP Administration user (<SID>adm) to log on to the machine where the relevant MDS is located.

5.5 Command Line and Script/Batch File Options

The command line switches and script/batch file parameters that you need to declare depend on the configuration option that you are executing with the MDM Configuration Assistant tool.

5.5.1 Configuration Validation to Enable MDS Connection to DBMS (Connect2DB)

The following command line options apply only to the *Configuration Validation to Enable MDS Connection to DBMS (Connect2DB)* configuration option.

Command Line Switch	Script/Batch File Parameter	Description and Required Value
-help		(Optional; applies to command line only) Displays the usage description (help screen) of this tool.
-cfg	CONFIGURATION_OPTION	Specifies which configuration option you want to run. For this configuration option, use value: Connect2DB Command line usage example: -cfg Connect2DB
-ino	MDM_INSTANCE_NUMBER	Specifies the instance number of the MDM installation. The instance is installed in the following directory: /usr/sap/<SID>/<InstanceID>, where <InstanceID> contains the instance number. For example: In the c:\usr\sap\MDM\MDS02 – directory, 02 is the instance number. Usage example: -ino 02
-dbName	DBMS_NAME	Specifies the DBMS host or instance name according to the requirements and syntax of the DB vendor: • Oracle: DBMS instance name as it appears in the tnsnames.ora file (example: ORAMDM). Note: Be sure to use the Oracle instance name. It is common mistake to use the host name instead of the Oracle instance name. • IBM DB2: DBMS instance name (example: DB2MDM) • MaxDB: Expected syntax is HOST_NAME:DBMS_INSTANCE (example: MYMACHINE:MDM) • MS SQL Server: If the DBMS instance is the default instance on the DBMS host, supply the host name (example: MYMACHINE) or IP address. Otherwise, the expected syntax is: HOST_NAME\DBMS_INSTANCE (example: MYMACHINE\SQLMDM) Command line usage example: -dbName DB2MDM

Command Line Switch	Script/Batch File Parameter	Description and Required Value
-dbType	DBMS_TYPE	Specifies the DBMS types (vendor). Use one of the following values: • s - for SQL Server • o - for Oracle • m - for MaxDB • d - for IBM DB2 • i - for IBM DB2 for i5/OS • z - for IBM DB2 for z/OS Command line usage example: DBMS_TYPE=s
-dbUser	DBMS_USER	Specifies the DBMS user name. Command line usage example: -dbUser sa
-dbPwd	DBMS_PASS	Specifies the DBMS user password.
-reportFormat	REPORT_FORMAT	(Optional) Specifies the output format of the report summary. Use one of the following values: • HTML: Provides the report summary in HTML format. This is the default value. • TEXT: Provides the report summary in text format We recommend using the HTML format because its style and layout makes it easier to read. However, if you prefer your reports to be read in plain text editor (not with using an Internet browser), choose the text output instead. Command line usage example: -reportFormat TEXT
-version		(Optional; applies to command line only) Displays the version of the tool and exits.

5.5.2 Configuration Validation and Management of MDM Configuration Files (ManageINISetting)

The following command line options apply only to the *Configuration Validation and Management of MDM Configuration Files (ManageINISetting)* configuration option.

Command Line Switch	Script/Batch File Parameter	Description and Required Value
-help		(Optional; applies to command line only) Displays the usage description (help screen) of this tool.
-cfg	CONFIGURATION_OPTION	Specifies which configuration option you want to run. For this configuration option, use value: ManageINISetting Command line usage example: -cfg ManageINISetting

Command Line Switch	Script/Batch File Parameter	Description and Required Value
-ino	MDM_INSTANCE_NUMBER	Specifies the instance number of the MDM. The instance is installed in the following directory: /usr/sap/<SID>/<InstanceID>, where <InstanceID> contains the instance number. For example: In the c:\usr\sap\MDM\MDS02 – directory, 02 is the instance number. Usage example: -ino 02
-reportFormat	REPORT_FORMAT	(Optional) Specifies the output format of the report summary. Use one of the following values: • HTML: Provides the report summary in HTML format. This is the default value. • TEXT: Provides the report summary in text format We recommend using the HTML format because its style and layout makes it easier to read. However, if you prefer your reports to be read in plain text editor (not with using an Internet browser), choose the text output instead. Command line usage example: -reportFormat TEXT
-version		(Optional; applies to command line only) Displays the version of the tool and exits.

www.sdn.sap.com/irj/sdn/howtoguides